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FORM PTO-1449	Atty. Docket No.: M61.12-0325	Appl. No.: 09/688,764
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	First Named Inventor: Li Deng et al.	
	Filing Date: October 16, 2003	Group Art: 2121

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U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
MW	AA	5,758,022	05/26/98	Trompf et al.	395	2.41	07/06/94
MW	AB	5,583,968	12/10/96	Trompf	395	2.41	03/29/94

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Sub Class	Translation Yes	Translation No
MW	AA	EP 0 694 906 A1	01/31/96		5	06	X	
MW	AB	EP 0 301 199 A1	02/01/89		5	06	X	

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

MW	AE	Ephraim, Yariv, "On the Application of Hidden Markov Models for Enhancing Noisy Speech," IEEE ICASSP vol 1, conf. 13, p. 533-536, 1988
MW	AC	Moreno, Pedro J., "Multivariate-Gaussian-Based Cepstral Normalization for Robust Speech Recognition," Proceedings of ICASSP, p. 137-140, 1995

EXAMINER: [signature] DATE CONSIDERED: 4/11/04

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U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
MD	AA	10/116,792		Li Deng et al.			4/5/02
MD	AB	10/117,142		James Droppo et al.			4/5/02
MD	AC	09/688,950		Li Deng et al.			10/16/00

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MD	AD	"HMM Adaptation Using Vector Taylor Series for Noisy Speech Recognition," Alex Acero, et al., Proc. ICSLP, Vol. 3, 2000, pp 869-872
	AE	"Sequential Noise Estimation with Optimal Forgetting for Robust Speech Recognition," Mohomed Afify, et al., Proc. ICASSP, Vol. 1, 2001, pp 229-232
	AF	"High-Performance Robust Speech Recognition Using Stereo Training Data," Li Deng, et al., Proc. ICASSP, Vol. 1, 2001, pp 301-304
	AG	"ALGONQUIN: Iterating Laplace's Method to Remove Multiple Types of Acoustic Distortion for Robust Speech Recognition," Brendan J. Frey, et al., Proc. Eurospeech, September 2001, Aalborg, Denmark
	AH	"Nonstationary Environment Compensation Based on Sequential Estimation," Nam Soo Kim, IEEE Signal Processing Letters, Vol. 5, 1998, pp 57-60
	AI	"On-line Estimation of Hidden Markov Model Parameters Based on the Kullback-Leibler Information Measure," Vikram Krishnamurthy, et al., IEEE Trans. Sig. Proc., Vol. 41, 1993, pp 2557-2573
	AJ	"A Vector Taylor Series Approach for Environment-Independent Speech Recognition," Pedro J. Moreno, ICASSP, Vol. 1, 1996, pp 733-736
	AK	"Recursive Parameter Estimation Using Incomplete Data," D.M. Titterington, J. J. Royal Stat. Soc., Vol. 46(B), 1984, pp 257-267
	AL	"The Aurora Experimental Framework for the Performance Evaluations of Speech Recognition Systems Under Noisy Conditions," David Pearce, et al., Proc. ISCA IIRW ASR 2000, Sept. 2000
	AM	"Efficient On-Line Acoustic Environment Estimation for FCDCN in a Continuous Speech Recognition System," Jasha Droppo, et al., ICASSP, 2001
MD	AN	"Robust Automatic Speech Recognition With Missing and Unreliable Acoustic Data," Martin Cooke, Speech Communication, Vol. 34, No. 3, pp267-285, June 2001

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MO	AO	"Learning Dynamic Noise Models From Noisy Speech for Robust Speech Recognition," Brendan J. Frey, et al., Neural Information Processing Systems Conference, 2001, pp 1165-1121
	AP	"Speech Denoising and Dereverberation Using Probabilistic Models," Hagai Attias, et al., Advances in NIPS, Vol. 13, 2000 pp 758-764
	AQ	"Statistical-Model-Based Speech Enhancement Systems," Proc. of IEEE, Vol. 80, No. 10, Oct. 1992, pp 1526
	AR	"HMM-Based Strategies for Enhancement of Speech Signals Embedded in Nonstationary Noise," Hossein Sameti, IEEE Trans. Speech Audio Processing, Vol. 6, No. 5, Sept. 1998, pp 445-455
	AS	"Model-based Compensation of the Additive Noise for Continuous Speech Recognition," J.C. Segura, et al., Eurospeech 2001
	AT	"Large-Vocabulary Speech Recognition Under Adverse Acoustic Environments," Li Deng, et al., Proc. ICSLP, Vol. 3, 2000, pp 806-809
MO	AU	"A New Method for Speech Denoising and Robust Speech Recognition Using Probabilistic Models for Clean Speech and for Noise," Hagai Attias, et al., Proc. Eurospeech, 2001, pp 1903-1906

EXAMINER: /M.M. Gerson/ DATE CONSIDERED: 4/11/04

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